

Message

From: Washington, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FDC3E8CE9F1D45C4894881FF420CA104-WASHINGTON, JOHN]
Sent: 11/20/2018 6:12:02 PM
To: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]
Subject: RE: Solvay Product

Ex. 5 Deliberative Process (DP)

congener, eeee.

Hold on for a while, I will send you my partially done powerpoint. I still want to draw in the fragments, but you will see what I am getting at.

From: Strynar, Mark
Sent: Tuesday, November 20, 2018 12:48 PM
To: Washington, John <Washington.John@epa.gov>
Subject: RE: Solvay Product

How do you know the position of the propyl group? Do you have MS/MS data showing this?

FYI, the biggest fragment we see for all is the loss of the terminal CF₂COOH leaving the O behind.

Mark

From: Washington, John
Sent: Tuesday, November 20, 2018 12:13 PM
To: Strynar, Mark <strynar.mark@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>

Cc: McCord, James <mccord.james@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>

Subject: RE: Solvay Product

How about this:

Ex. 5 Deliberative Process (DP)

From: Strynar, Mark

Sent: Tuesday, November 20, 2018 11:24 AM

To: Buckley, Timothy <Buckley.Timothy@epa.gov>; Washington, John <Washington.John@epa.gov>

Cc: McCord, James <mccord.james@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>

Subject: RE: Solvay Product

I have this is it okay?

Ex. 5 Deliberative Process (DP)

From: Buckley, Timothy

Sent: Tuesday, November 20, 2018 11:21 AM

To: Washington, John <Washington.John@epa.gov>

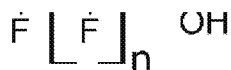
Cc: McCord, James <mccord.james@epa.gov>; Strynar, Mark <strynar.mark@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>

Subject: Solvay Product

Figure 1. Generic structure of hydrogenated polyfluorinated carboxylic acid (HPFCA). At present, the exact position of the hydrogen is undetermined.

John,

I would like to include the chemical structure for CIPFPECA in our NJ NTA report similar to what we did for NH below.



Do you have? I am copying James because I think he was the one who helped me with NH in case you don't have.

Thanks.

Tim

Timothy J. Buckley, PhD
Director of the Exposure Methods & Measurements Division
National Exposure Research Laboratory
109 TW Alexander Drive
Research Triangle Park, NC 27711

Email: buckley.timothy@epa.gov

URL: <http://www.epa.gov/heasd/staff/buckley.html>

Phone: (919) 541-2454 (O); FAX: -0239

Ex. 6 Personal Privacy (PP)